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01-18-05

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26371 7590 10/18/2004

FOLEY & LARDNER LLP
777 EAST WISCONSIN AVENUE
SUITE 3800
MILWAUKEE, WI 53202-5308



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for ~~the fee(s)~~ in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

01/19/2005 YPOLITE2 00000067 10620525

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP

Roberta A. Cooper	(Depositor's name)
<i>Roberta A. Cooper</i>	(Signature)
January 14, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,525	07/16/2003	Peter Baeuerlein	054821-0861	8990

TITLE OF INVENTION: METHOD FOR DETERMINING THE AMOUNT OF CHARGE WHICH CAN STILL BE DRAWN FROM AN ENERGY STORAGE BATTERY, AND AN ENERGY STORAGE BATTERY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1270 \$1400	\$300	\$1670 \$1700	01/18/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
TIBBITS, PIA FLORENCE		2838	324-426000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Foley & Lardner LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

VB Autobatterie GmbH

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Germany

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 06-1447 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date January 14, 2005

Typed or printed name

Marcus W. Sprow

Registration No. 48,580

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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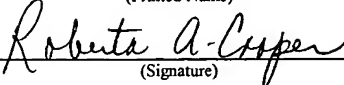


Application Serial No. 10/620,525

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Baeuerlein et al.

Title: METHOD FOR
DETERMINING THE
AMOUNT OF CHARGE
WHICH CAN STILL BE
DRAWN FROM AN
ENERGY STORAGE
BATTERY, AND AN
ENERGY STORAGE
BATTERY

CERTIFICATE OF EXPRESS MAILING	
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(Express Mail Label Number)	(Date of Deposit)
Roberta A. Cooper	
(Printed Name)	
	
(Signature)	

Appl. No.: 10/620,525

Filing Date: 07/16/2003

Examiner: Pia Tibbits

Art Unit: 2828

Confirmation No.: 8990

Atty. Dkt. No.: 054821-0861

TRANSMITTAL

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents for the above-identified application:

- [X] Issue Fee Transmittal (2 pages).
- [X] Form PTOL-85(B) (1 page).
- [X] Comments on Statement of Reasons for Allowance (2 pages).



Application Serial No. 10/620,525

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

1/14/2005

By

FOLEY & LARDNER LLP
Customer Number: 26371
Telephone: (414) 297-5564
Facsimile: (414) 297-4900

Marcus W. Sprow
Attorney for Applicant
Registration No. 48,580

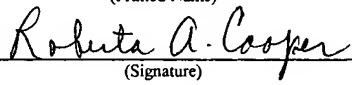


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ISSUE FEE TRANSMITTAL

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed herewith please find Issue Fee Transmittal Form PTOL-85(B) along with a check in the amount of \$1,700.00 for payment of the Issue Fee and the Publication Fee.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.18, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.



Application Serial No. 10/620,525

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 1/14/2005

FOLEY & LARDNER LLP
Customer Number: 26371
Telephone: (414) 297-5564
Facsimile: (414) 297-4900

By 

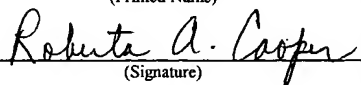
Marcus W. Sprow
Attorney for Applicant
Registration No. 48,580



Application Serial No. 10/620,525

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Baeuerlein et al.
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(Printed Name)	
	
(Signature)	

Appl. No.: 10/620,525
Filing Date: 07/16/2003
Examiner: Pia Tibbits
Art Unit: 2828
Confirmation No.: 8990
Atty. Dkt. No.: 054821-0861

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Notice of Allowance dated July 29, 2003 concerning the above-referenced patent application.

The Examiner stated the following:

With regard to claims 1-45: none of the references of record prior to applicant's filing date discloses, teaches, or suggests a method for determining the amount of charge which can still be drawn from an energy storage battery comprising, *inter alia*, the steps of



Application Serial No. 10/620,525

calculating a resistance difference characteristic variable utilizing the measured voltage/current value pairs; and determining of the amount of charge which can still be lo drawn from the energy storage battery utilizing the resistance difference characteristic variable.

With regard to claim 46: none of the references of record prior to applicant's filing date discloses, teaches, or suggests an energy storage battery having measurement means and processor-controlled evaluation means configured to carry out a method comprising, *inter alia*, the steps of calculating a resistance difference characteristic variable utilizing the measured voltage/current value pairs; and determining of the amount of charge which can still be lo drawn from the energy storage battery utilizing the resistance difference characteristic variable.

This communication is responsive to the Notice of Allowance dated October 18, 2004 concerning the above-referenced patent application.

Respectfully submitted,

Date 1/14/2005

FOLEY & LARDNER LLP
Customer Number: 26371
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By 

Marcus W. Sprow
Attorney for Applicant
Registration No. 48,580